

Nutrient Management Agriculture Training Schools

Soil Science, Soil Fertility and Crop Production School

December 1-2, 2022
Brightpoint Community College, Hamel Hall
800 Charter Colony Pkwy,
Midlothian, VA 23114

Nutrient Management Plan Writing School

December 7-9, 2022
Brightpoint Community College, Hamel Hall
800 Charter Colony Pkwy,
Midlothian, VA 23114

There are two agriculture nutrient management training schools. The Soil Science, Soil Fertility, Crop Production School is a lecture series by Virginia Tech professors and DCR staff members. Based on the topics covered, it could be characterized as a mini-agronomy class.

The Nutrient Management Plan Writing School deals with writing nutrient management plans using Virginia's criteria. This is a hands-on session in which participants complete exercises using farm case-study information to write the various components of a nutrient management plan.

Both schools are fast-paced; some agricultural background will help participants better understand the material. No pre-requisites, however, are required. Participants may choose to attend either or both schools depending on their mastery of the material presented.

Registration forms must be received by November 21, 2022. Fees are nonrefundable, but transferable to future training sessions. For more registration information, contact Susan Jones at (804) 824-1573, email susan.jones@dcr.virginia.gov or Stephanie Dawley at (804) 382-3911, stephanie.dawley@dcr.virginia.gov.

Conducted by DCR's Nutrient Management Program



**Soil Science, Soil Fertility, Crop
Production School, 9 a.m.- 4:30 p.m.
daily**

Day 1

- Basic Soil Science
- Soil Fertility - P and K, Ca, Mg and S
- Soil Sampling
- Soil Analysis and Interpretation
- Introduction to Soil Surveys

Day 2

- Soil Fertility - N and P
- Organic Nutrient Sources
- Liming Materials
- Crop Production and Economics
- Virginia Agronomic Land Use Evaluation System (VALUES)
- Nutrient Management Regulations and Certification

**Nutrient Management Plan Writing
School, 9 a.m.- 4:30 p.m. daily**

Day 1

- Plan Writing Overview
- Environmental Management of Nutrients
- Programs Requiring NMPs
- Nitrogen Application Timing
- Phosphorus Management Methods
- Erosion Risk Assessment
- Lime Recommendations

Day 2

- Case Study for Practical Exercises
- Field Productivity Determination
- Determine Nutrient Needs
- Manure Nutrient Availability
- Residual Nitrogen Credits
- Manure Volume Calculation

Day 3

- Manure Application PSNT
- Nutrient Application and Calibration
- Fertilizer Application Rates
- Review of Regulations and Certification

Registration

**Soil Science, Soil Fertility, Crop
Production School**

December 1-2, 2022

Fee: \$150 \$ _____

Name _____

Address _____

**Nutrient Management Plan Writing
School**

December 7-9, 2022

Fee: \$150 \$ _____

Email _____

Phone _____

Employer _____

Return original form and fee(s) payable to *Treasurer of Virginia* to:

Susan Jones

Department of Conservation and Recreation

P. O. Box 1425 Tappahannock, VA 22560

Phone: (804) 824-1573 FAX: (804) 443-4534

Return a scanned pdf copy of the registration form to:

Stephanie Dawley at stephanie.dawley@dcr.virginia.gov

